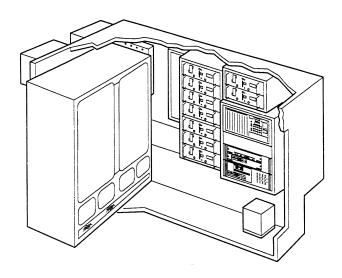
## AN/TTC-47



SYSTEM IDENTIFIERS						
NOMENCLATURE:	Node Center Switch					
SSN:	W1630000GCH					
LIN:	S24818					
NSN:	5805-01-245-9054					
AMIM NO:	N/A					
EIC:	HDX					
FUEL TYPE:						

#### SYSTEM DESCRIPTION

The AN/TTC-47 Node Center Switch (NCS) is a component of the Mobile Subscriber Equipment (MSE) communications network. The system consists of two shelters. group of shelters contain a switching group (ON-306/TTC-47) and an operations group (OL-413/TTC-47) and make up the MSE packet network. The network supports two packet switches, four local area network (LAN) ports, seven diphase X.25 ports, 15 digital encryption transmission devices and a 64,000 baud digital transmission modem. The system provides digital and analog terminals which interface with commercial telephone systems. Mounting brackets are available for the AN/GRC-224 Down-The-Hill (DTH) radios. Node centers provide communications kev switching, traffic control and the access points for the system. Node centers are linked by Line-of-Sight (LOS) radios. Communications automatically switched and balanced through other node centers as traffic levels exceed a node center's switching capabilities or in the event a node center becomes disabled.

The list below identifies components associated with this weapon/materiel system.

# AN/TTC-47

LIN	NSN	NOMENCLATURE
A23828	4120-00-411-5442	AIR CONDITIONER, FL/WALL A/C
B38070	5820-00-893-1323	BASE SHOCK MOUNT ELECTRICAL, MT-102
G26890	6110-00-985-7574	DISTRIBUTION BOX, J-1077/U
G40744	6115-00-033-1389	GEN ST DSL ENG TM, 10KW 60HZ MTD ON
J56382	6625-00-137-7738	GENERATOR SIGNAL, SG-1054/G
K94880	5830-00-752-5357	INTERCOMMUNICATION STAT
M04268	5895-01-247-0963	MANAGEMENT FACILITY, AN/TSQ-154
M43691	5820-01-145-2458	MULTIPLEXER-COMBINER
M96804	4940-01-247-5729	MAINTENANCE FACILITY, AN/TSM-182
P38314	6130-00-752-2215	POWER SUPPLY
P70292	5805-01-244-4259	OPERATIONS GROUP, OL-413/TTC-47
S01427	5411-00-489-6076	SHELTER NONEXPANDABLE
S47921	4940-01-246-6819	SPARES FAC AN/TSM-183
S65581	6625-01-133-6160	SIGNAL GENERATOR FUNCTION, SG-1171
T45408	5805-01-246-6826	TELEPHONE DIGITAL NON-SECURE VOICE

# SYSTEM VARIANTS

<u>MDS</u>	<u>LIN</u>	NSN
AN/TTC-47	S24818	5805-01-246-7159
AN/TTC-47	S24818	5895-01-309-4653
AN/TTC-47	S24818	5895-01-324-0863

This summary provides an overview of FY 94 Total Army operating and support costs and other information for the weapon system. Average cost per system is displayed so the data can be used in performing analyses and cost studies. Average costs are calculated using the end item's density. NET REPARABLES represent the cost with the Major Subordinate Command (MSC) specific credit rates applied (detailed in Section 1 - Overview).

# AN/TTC-47 FY 94 TOTAL ARMY COST SUMMARY (FY 94 Constant Dollars)

79

#### **DENSITY**

NUMBER OF SYSTEMS

#### **DEPOT END ITEM MAINTENANCE (5.061)**

TOTAL \$0
QUANTITY COMPLETED 0
AVG COST/END ITEM \$0.00

#### CLASS III-POL (5.05)

#### **NOT APPLICABLE**

#### **DEPOT SECONDARY ITEM MAINTENANCE**

TOTAL \$600,960
QUANTITY COMPLETED 400
AVG COST/SECONDARY ITEM \$1,502.40

#### **CLASS V-AMMUNITION (2.11)**

#### **NOT APPLICABLE**

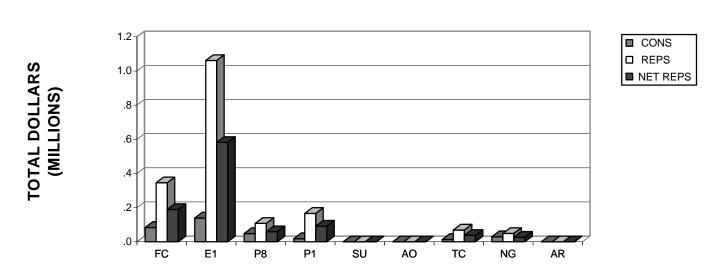
INTERMEDIATE MAINTENANCE										
	DS/GS	CIVILIAN								
MIL/CIV LABOR COST	\$50,162	\$46,982								
AVG COST/SYSTEM	\$634.96	\$594.71								
MAINTENANCE MANHOURS MMHs/SYSTEM	3,020 38.23	1,548 19.59								

#### CLASS IX MATERIEL-PARTS (5.04/5.03)

	FY 94	AVG COST
	<u>DOLLARS</u>	PER SYSTEM
CONSUMABLES	\$333,488	\$4,221.37
NET REPARABLES	\$986,084	\$12,482.08
NET TOTAL COSTS	\$1,319,572	\$16,703.44

The following graph and table display FY 94 Class IX costs for consumables (CONS), reparables, (REPS), and net reparables (NET REPS) by MACOM. CONS and REPS are the total costs of requisitions recorded in the Logistic Intelligence File (LIF). NET REPS are the cost to the customer in the field and are calculated by applying an MSC-specific credit rate at the NSN level. TOTAL ARMY (TA) costs are the summation of costs across all MACOMs in the table. NET TOTAL COSTS are the sums of the costs of CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System - Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS by the number of systems for each MACOM.

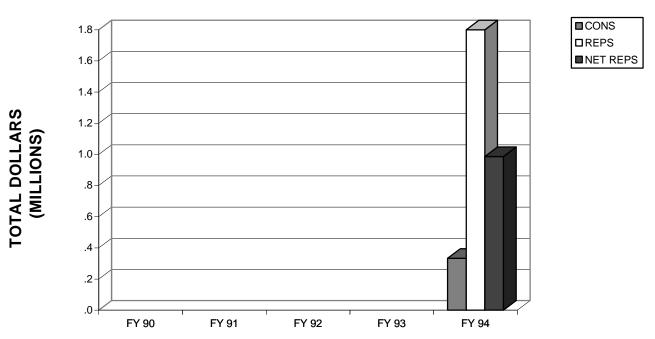
#### AN/TTC-47



	AN/TTC-47										
	FY 94 MACOM CLASS IX COSTS										
	MACOM			NET	NET TOTAL	NUMBER OF	AVG PER				
CODE	NAME	CONS	REPS	REPS	COSTS	SYSTEMS	SYSTEM				
FC	FORSCOM	83,785	345,615	189,394	273,179	23	11,877				
E1	USAREUR	139,187	1,061,323	581,607	720,794	18	40,044				
P8	EUSA	48,195	107,907	59,131	107,326	6	17,888				
P1	USARPAC	18,537	166,655	91,328	109,865	4	27,466				
SU	USARSO	0	0	0	0	0	0				
AO	USASOC	0	0	0	0	0	0				
TC	TRADOC	13,970	68,927	37,770	51,740	4	12,935				
NG	ARNG	29,814	49,002	26,854	56,668	24	2,361				
AR	USAR	0	0	0	0	0	0				
TA	TOTAL ARMY	333,488	1,799,429	986,084	1,319,572	79	16,703				

The following graph and table display FY 90-94 Class IX costs for consumables (CONS), reparables (REPS) and net reparables (NET REPS) by Total Army. The Total Army costs are a summation of all the MACOMs displayed on the previous page. CONS and REPS are the total cost of requisitions recorded in the Logistic Intelligence File (LIF). NET REPS are the cost to the customer in the field and are calculated by applying an MSC-specific credit rate at the NSN level. NET TOTAL COSTS are the sums of the costs of CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System - Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS by the number of systems in the Total Army for the fiscal year. Blank rows indicate system was not tracked in the OSMIS database during that fiscal year.





AN/TTC-47 FIVE YEAR TOTAL ARMY CLASS IX COSTS											
FISCAL			NET	NET	NUMBER OF	AVG PER					
YEAR	CONS	REPS	REPS	TOTAL COSTS	SYSTEMS	SYSTEM					
FY 90											
FY 91											
FY 92											
FY 93											
FY 94	333,488	1,799,429	986,084	1,319,572	79	16,703					

The Total Army Class IX costs from the previous pages are broken out by Work Breakdown Structure (WBS) in the following table. The FY 94 WBS Class IX costs for consumables (CONS) and reparables (REPS) are the total cost of requisitions recorded in the Logistic Intelligence File (LIF). The NET REPS are the cost to the customer in the field and are calculated by applying an MSC-specific credit rate at the NSN level. The TOTAL costs are a summation of all the WBS elements displayed in the table. NET TOTAL COSTS are the sum of the costs in CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System-Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS column by the total number of systems in the Army.

	AN/TTC-47 FY 94 TOTAL ARMY WORK BREAKDOWN STRUCTURE COSTS											
	NET NET NUM OF AVG PE											
WBS	NAME	CONS	REPS	REPS	TOTAL COSTS	SYSTEMS	SYSTEM					
01	SENSORS	0	0	0	0	0	0					
02	PROCESSING (ADPE)	2	1,282	702	704	79	9					
03	COMMUNICATIONS	167,013	1,485,096	813,832	980,845	79	12,416					
04	PERIPHERALS	7,951	130,107	71,296	79,247	79	1,003					
05	ENVIRON SUPPORT	108,166	89,623	49,113	157,279	79	1,991					
06	APPLICATIONS SFT	0	0	0	0	0	0					
07	SYSTEM SOFTWARE	0	0	0	0	0	0					
08	INT, ASSY, TEST, C/O	0	0	0	0	0	0					
09	OTHER	50,356	93,321	51,141	101,497	79	1,285					
	TOTAL	333,488	1,799,429	986,084	1,319,572	79	16,703					

The following table displays FY 90-94 Class IX costs by Work Breakdown Structure (WBS) for the Total Army. NET TOTAL COSTS are summation for all the WBS elements displayed on the previous page and are a sum of the costs of CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System-Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS by the total number of systems in the Army for the fiscal year. Blank columns indicate system was not tracked in the OSMIS database during that fiscal year.

	AN/TTC-47 FIVE YEAR TOTAL ARMY WORK BREAKDOWN STRUCTURE COSTS										
	FY 90 FY 91 FY 92 FY 93 FY 94										
		NET TOTAL									
WBS	NAME	COSTS	COSTS	COSTS	COSTS	COSTS					
01	SENSORS					0					
02	PROCESSING (ADPE)					704					
03	COMMUNICATIONS					980,845					
04	PERIPHERALS					79,247					
05	ENVIRON SUPPORT					157,279					
06	APPLICATIONS					0					
07	SYSTEM SOFTWARE					0					
80	INT, ASSY, TEST, C/O					0					
09	OTHER					101,497					
	TOTAL					1,319,572					
	NUM OF SYSTEMS					79					
	AVG PER SYSTEM					16,703					

AN/TTC-47 TOP 40 COST DRIVERS CLASS IX CONSUMABLES (NON-DLRs)

1. 5805011202920 MASTER TIMING GENE 03J F G21RQ 1,074.00 34.20 2. 5995012972982 CABLE ASSEMBLY,SPEC 03J F G21RW 1,166.00 25.15 3. 6130011216546 POWER SUPPLY 05A H G21RQ 7,035.00 3.69 4. 4130010369101 COMPRESSOR UNIT,REF 05B Z J2200 2,041.40 7.23 5. 5955011518076 OSCILLATOR,CRYSTAL 03J Z Q2200 513.84 21.12 6. 5935011463413 CONNECTOR,PLUG,ELEC 03J Z Q2200 513.84 21.12 6. 59350114634313 CONNECTOR,PLUG,ELEC 03J Z G2ZRL 120.00 72.92 7. 7025013536827 KEYBOARD,DATA ENTRY 04F Z G2ZRW 1,073.00 7.41 8. 5995013112965 CABLE ASSEMBLY,SPEC 03J F G24RW 1,224.00 6.46 9. 6105001494059 MOTOR,ALTERNATING C 05A Z J2200 9. 6105001494059 MOTOR,ALTERNATING C 05A F J2200 1,022.83 7,42 10. 6135010342239 BATTERY, NONRECHARG 09 Z G2ZTT 43.35 164.18 11. 6105012655692 MOTOR,ALTERNATING C 05A F J2100 1,321.72 4.24 12. 61500036663 WIRING HARNESS 09 Z K2ZPJ 25.64 204.20 13. 6140000572553 BATTERY STORAGE 09 F K21PU 47.22 109.11 14. 2590011317527 CAP, FILLER OPENING 05C Z J2200 40.86 114.00 15. 5825013430776 RECEIVER-TRANSMITTE 03E Z Q2200 667.52 6.95 16. 5340009365284 LEVER,MANUAL CONTRO 09 Z T2200 21.79 170.61 17. 2550009676278 CONTROL ASSEMBLY,PU 05C Z J2200 12.179 170.61 17. 2550009676278 CONTROL ASSEMBLY,PU 05C Z J2200 12.179 170.61 17. 2550009676278 CONTROL ASSEMBLY,PU 05C Z J2200 12.71 18. 5999011469150 ELECTRONIC COMPONEN 03J F G21RW 149.00 21.00 12. 12. 540013257719 COVERN-FITTED,VEHICU 05C O K21PH 135.00 20.47 12. 599501381683 CABLE ASSEMBLY,POWE 03J F G21RW 149.00 21.00 12. 12. 599501361683 CABLE ASSEMBLY,POWE 03J F G21RW 149.00 21.01 12. 12. 5995011683014 CABLE ASSEMBLY,POWE 03J F G21RW 149.00 21.01 12. 12. 5995011683014 CABLE ASSEMBLY,POWE 03J F G21RW 149.00 21.01 12. 12. 5995011683014 CABLE ASSEMBLY,POWE 03J F G21RW 149.00 21.01 12. 12. 5995011683014 CABLE ASSEMBLY,POWE 03J F G21RW 149.00 21.01 12. 12. 5995011683014 CABLE ASSEMBLY,POWE 03J F G21RW 149.00 21.01 12. 12. 5995011683014 CABLE ASSEMBLY,POWE 03J F G21RW 149.00 21.01 13. 14.10 14. 16. 16. 16. 16. 16. 16. 16. 16. 16. 16		NSN	NOMENCLATURE	WBS	MRC	ARI	MATCAT	FY 94 AMDF UNIT PRICE	FY 94 QTY
2. 5995012972982         CABLE ASSEMBLY,SPEC         03J         F         G21RW         1,166.00         25.15           3. 6130011216546         POWER SUPPLY         05A         H         G21RQ         7,035.00         3.69           4. 4130010369101         COMPRESSOR UNIT,REF         05B         Z         J2200         2,041.40         7.23           5. 5955011518076         OSCILLATOR,CRYSTAL         03J         Z         G22DU         513.84         21.12           6. 59350114182913         CONNECTOR,PLUG,ELEC         03J         Z         G22RW         1,073.00         7.41           8. 5995013112965         CABLE ASSEMBLY,SPEC         03J         F         G24RW         1,224.00         6.66           9. 6105001849059         MOTOR,ALTERNATING C         05A         Z         J2200         1,022.83         7.42           10. 6135010342239         BATTERY,NONRECHARG         09         Z         G22TT         43.35         164.18           11. 6105012658692         MOTOR,ALTERNATING C         05A         F         J2100         1,321.72         4.24           4. 2890011317527         CAP,FILLER OPENING         05C         Z         J2200         40.86         114.00           15. 325013430776									·
3. 6130011216546 POWER SUPPLY 05A H G21RQ 7,035.00 3.69 4. 4130010369101 COMPRESSOR UNIT,REF 05B Z J2200 2,041.40 7.23 5. 5955011518076 OSCILLATOR,CRYSTAL 03J Z 02200 513.84 21.12 6. 5935011463413 CONNECTOR,PLUG,ELEC 03J Z 02200 513.84 21.12 8. 5995013112965 CABLE ASSEMBLY,SPEC 03J F G24RW 1,073.00 7.41 8. 5995013112965 CABLE ASSEMBLY,SPEC 03J F G24RW 1,224.00 6.46 9. 6105001849059 MOTOR,ALTERNATING C 05A Z J2200 1,022.83 7.42 10. 6135010342239 BATTERY, NONECHARG 09 Z G22TY 43.35 164.18 11. 6105012658692 MOTOR,ALTERNATING C 05A F J2100 1,321.72 4.24 12. 6150008306663 WIRING HARNESS 09 Z K22PJ 25.64 204.20 13. 614000572553 BATTERY STORAGE 09 F K21PU 47.22 109.11 14. 2590011317527 CAP,FILLER OPENING 05C Z J2200 40.86 114.00 15. 5825013430776 RECEIVER-TRANSMITTE 03E Z C2200 667.52 6.95 16. 5340009365284 LEVER,MANUAL CONTRO 09 Z T2200 21.79 170.61 17. 2530009676278 CONTROL ASSEMBLY,PU 05C Z J2200 15.34 27.30 2 18. 5998011469150 ELECTRONIC COMPONEN 03J Z 02200 575.45 5.96 19. 6240001558717 LAMP,INCANDESCENT 09 Z J2200 12.71 257.56 19. 629502630114 CABLE ASSEMBLY,PU 05C Z J2200 12.71 257.56 19. 6395013616683 CABLE ASSEMBLY,PU 05C Z J2200 12.71 257.56 15. 5935013616683 CABLE ASSEMBLY,PU 05C Z J2200 12.71 257.56 15. 5935013616683 CABLE ASSEMBLY,PU 05C Z J2200 12.71 257.56 15. 5935013616683 CABLE ASSEMBLY,PU 05C Z J2200 12.71 257.56 15. 5935013616683 CABLE ASSEMBLY,PU 05C Z J2200 575.45 5.96 15. 5935013616683 CABLE ASSEMBLY,PU 05C Z J2200 575.45 5.96 15. 5935013616683 CABLE ASSEMBLY,PU 05C Z J2200 575.45 5.96 15. 5935010538909 CONNECTOR RECEPTACLI 03J F G21RW 49.00 21.00 12. 2540013257719 COVER,FITTED,VEHICU 05C O K21PH 135.00 20.47 12. 5935010538909 CATC,LAMPING 09 D K21PH 178.00 14.16 12. 4030010446040 SHACKE 09 Z J2200 76.83 314.57 12. 5935010538909 CONNECTOR RECEPTACLI 03J F G21RW 450.00 5.75 15. 534001342989 CATC,LAMPING 09 D K21PH 178.00 14.16 14. 104012630124 FAN,TUBEAXIAL 05B Z E2200 50.08 38.22 15. 5935010538909 CONNECTOR RECEPTACLI 03J F G21RW 450.00 50.08 13. 15. 5995012607030 CONNECTOR RECEPTACLI 03J F G22RW	1.	5805011202920	MASTER TIMING GENE	03J	F		G21RQ	1,074.00	34.20
4. 4130010369101         COMPRESSOR UNIT.REF         05B         Z         J2200         2,041.40         7.23           5. 5955011518076         OSCILLATOR,CRYSTAL         03J         Z         G2200         513.84         21.12           6. 59350114634313         CONNECTOR,PLUG,ELEC         03J         Z         G22RL         120.00         72.92           7. 7025013536827         KEYBOARD,DATA ENTRY         04F         Z         G22RW         1,073.00         7.41           8. 5995013112965         CABLE ASSEMBLY,SPEC         03J         F         G24RW         1,224.00         6.46           9. 6105001849059         MOTOR,ALTERNATING C         05A         Z         J2200         1,022.83         7.42           10. 6135010342239         BATTERY, NONRECHARG         09         Z         G22TT         43.35         164.18           11. 6105012658892         MOTOR,ALTERNATING C         05A         F         J2100         1,321.72         4.24           12. 6150008306663         WIRING HARNESS         09         F         K21PU         47.22         109.11           13. 6140000572553         BATTERY STORAGE         09         F         K21PU         47.22         109.11           15. 58050134390776	2.	5995012972982	CABLE ASSEMBLY, SPEC	03J	F		G21RW	1,166.00	25.15
5. 5955011518076         OSCILLATOR, CRYSTAL         03J         Z         G22RL         120.00         72.92           6. 5935011469313         CONNECTOR, PLUG, ELEC         03J         Z         G22RL         120.00         72.92           7. 7025013536827         KEYBOARD, DATA ENTRY         04F         Z         G22RW         1,073.00         7.41           8. 5995013112965         CABLE ASSEMBLY, SPEC         03J         F         G24RW         1,224.00         6.46           9. 6105001849059         MOTOR, ALTERNATING C         05A         Z         J2200         1,022.83         7.42           10. 6135010342239         BATTERY, NONRECHARG         09         Z         G22T7         43.35         164.18           11. 6105012658692         MOTOR, ALTERNATING C         06A         F         J2100         1,321.72         4.24           12. 6150008306663         WIRING HARNESS         09         F         K21PU         47.22         109.11           14. 2590011317527         CAP, FILLER OPENING         05C         Z         J2200         40.86         114.00           15. 5825013430776         RECEIVER, TRANSMITTE         03E         Z         Q2200         667.52         6.95           16. 53400093652	3.	6130011216546	POWER SUPPLY	05A	Н		G21RQ	7,035.00	3.69
6. \$935011483413 CONNECTOR,PLUG,ELEC 03J Z G22RL 120.00 72.92 7. 7025013536827 KEYBOARD,DATA ENTRY 04F Z G22RW 1,073.00 7.41 8. 5995013112965 CABLE ASSEMBLY,SPEC 03J F G24RW 1,224.00 6.46 9. 6105001849059 MOTOR,ALTERNATING C 05A Z J2200 1,022.83 7.42 10. 6135010342239 BATTERY, NONRECHARG 09 Z G22T7 43.35 164.18 11. 6105012656892 MOTOR,ALTERNATING C 05A F J2100 1,321.72 4.24 12. 6150008306663 WIRING HARNESS 09 Z K22PJ 25.64 204.20 13. 6140000572553 BATTERY STORAGE 09 F K21PU 47.22 109.11 14. 2590011317527 CAP,FILLER OPENING 05C Z J2200 40.86 114.00 15. 5825013430776 RECEIVER-TRANSMITTE 03E Z Q2200 667.52 6.95 16. 534000395284 LEVER,MANUAL CONTRO 09 Z T2200 21.79 170.61 17. 2530009676278 CONTROL ASSEMBLY,PU 05C Z J2200 13.31 273.02 18. 5998011469150 ELECTRONIC COMPONEN 03J Z Q2200 575.45 5.96 19. 624001558717 LAMP,INCANDESCENT 09 Z J2200 12.71 257.56 20. 5995012630114 CABLE ASSEMBLY,SPEC 03J F G21RW 473.00 21.01 21. 2540013257719 COVER,FITTED,VEHICU 05C O K21PH 135.00 20.47 24. 5995013141262 CABLE ASSEMBLY,SPEC 03J F G21RW 473.00 5.71 25. 5340013482989 CATCH,CLAMPING 09 Z J2200 76.3 314.57 25. 53540013482989 CATCH,CLAMPING 09 Z J2200 76.3 314.57 25. 53540013482989 CATCH,CLAMPING 09 Z J2200 76.3 314.57 25. 53540013482989 CATCH,CLAMPING 09 Z J2200 76.3 314.57 25. 5955013616683 CABLE ASSEMBLY,SPEC 03J F G24RW 475.00 5.75 26. 594501314262 CABLE ASSEMBLY,SPEC 03J F G24RW 475.00 5.75 26. 5950013616683 CABLE ASSEMBLY,SPEC 03J F G24RW 475.00 5.75 27. 595501314262 CABLE ASSEMBLY,SPEC 03J F G24RW 455.00 5.75 28. 595001311283944 HANDSET 03J Z Q2200 76.3 314.57 29. 5150006934196 WIRNING HARNESS 09 Z K22PH 21.38 104.20 39. 5150006934196 WIRNING HARNESS 09 Z K22PH 21.38 104.20 30. 5955012670730 CABLE ASSEMBLY,SPEC 03J F G21RQ 402.00 5.06 30. 5955012670730 CABLE ASSEMBLY,SPEC 03J F G21RQ 402.00 5.06 30. 259500171799080 STABILIZER KIT,REAR 05C Z J2200 56.471 3.30 31. 5995010667304 CORD ASSEMBLY,SPEC 05C Z J2200 48.81 31. 410001004484 BEARING,ROLLER,TAPE 05C Z J2200 48.81 31. 410001004484 BEARING,ROLLER,TAPE 05C Z J2200 48.81 33.	4.	4130010369101	COMPRESSOR UNIT, REF	05B	Z		J2200	2,041.40	7.23
7. 7025013536827 KEYBOARD,DATA ENTRY 04F Z G22RW 1,073.00 7.41 8. 5995013112965 CABLE ASSEMBLY,SPEC 03J F G24RW 1,224.00 6.46 9.6105014849059 MOTOR,ALTERNATING C 05A Z J2200 1,022.83 7.42 10. 6135010342239 BATTERY, NONRECHARG 09 Z G22T7 43.35 164.18 11. 6105012658692 MOTOR,ALTERNATING C 05A F JZ100 1,321.72 4.24 12. 6150008306663 WIRING HARNESS 09 Z K22PJ 25.64 204.20 13. 6140000572553 BATTERY STORAGE 09 F K21PU 47.22 109.11 14. 2590011317527 CAP,FILLER OPENING 05C Z J2200 40.86 114.00 11. 55. 5825013430776 RECEIVER.TRANSMITTE 03E Z Q2200 667.52 6.95 15. 5825013430776 RECEIVER.TRANSMITTE 03E Z Q2200 667.52 6.95 15. 5825013430776 RECEIVER.TRANSMITTE 03E Z Q2200 667.52 6.95 15. 58250134009385284 LEVER.MANUAL.CONTRO 09 Z T2200 11.31 273.02 15. 5985011469150 ELECTRONIC COMPONEN 03J Z Q2200 575.45 5.96 19. 6240001558717 LAMP,INCANDESCENT 09 Z J2200 12.71 257.56 19. 6240001558717 LAMP,INCANDESCENT 09 Z J2200 12.71 257.56 19. 5995012630114 CABLE ASSEMBLY,PUE 05C O K21PH 135.00 20.47 22. 5995013411262 CABLE ASSEMBLY,POWE 03J F G21RW 473.00 5.71 22. 5995013411262 CABLE ASSEMBLY,POWE 03J F G21RW 473.00 5.71 23. 4140011598642 FAN,TUBEAXIAL 05B Z E2200 462.26 5.77 24. 5995013616683 CABLE ASSEMBLY.SPEC 03J F G24RW 455.00 5.75 25. 5340013482899 CATCH,CLAMPING 09 O K21PH 178.00 14.16 26. 4030010446040 SHACKLE 09 Z J2200 50. 59501653899 CATCH,CLAMPING 09 O K21PH 178.00 14.16 26. 4030010446040 SHACKLE 09 Z J2200 50.08 314.57 25. 59501053899 CATCH,CLAMPING 09 O K21PH 178.00 14.16 26. 4030010446040 SHACKLE 09 Z J2200 50.08 314.57 25. 59501053899 CATCH,CLAMPING 09 O K21PH 178.00 14.16 20. 59501053899 CATCH,CLAMPING 09 CABLE ASSEMBLY,SPEC 03J F G24RW 455.00 50.08 31.599501053991 CABLE ASSEMBLY,SPEC 03J F G21	5.	5955011518076	OSCILLATOR, CRYSTAL	03J			Q2200	513.84	21.12
8. 5995013112965         CABLE ASSEMBLY, SPEC         03J         F         G24RW         1,224.00         6.46           9. 6105001849059         MOTOR, ALTERNATING C         05A         Z         J2200         1,022.83         7.42           10. 6135010342239         BATTERY, NONRECHARG         99         Z         G22T7         43.35         164.18           11. 6105012658692         MOTOR, ALTERNATING C         05A         F         J2100         1,321.72         4.24           12. 6150008306663         WIRING HARNESS         09         Z         K22PJ         25.64         204.20           13. 6140006727553         BATTERY STORAGE         09         F         K21PU         47.22         109.11           14. 2590011317527         CAP, FILLER OPENING         05C         Z         J2200         40.86         114.00           15. 5825013430776         RECEIVER-TRANSMITTE         03E         Z         Q2200         667.52         6.95           16. 5340003965284         LEVER, MANUAL CONTRO         09         Z         T2200         21.79         170.61           17. 253009676278         CONTROL ASSEMBLY, PU         05C         Z         J2200         13.31         273.02           18. 5998011469150	6.	5935011463413	CONNECTOR,PLUG,ELEC	03J	Z		G22RL	120.00	72.92
9. 6105001849059 MOTOR,ALTERNATING C 05A Z J2200 1,022.83 7.42 10. 6135010342239 BATTERY, NONRECHARG 09 Z G2TT 43.35 164.18 1. 6105012658692 MOTOR,ALTERNATING C 05A F J2100 1,321.72 4.24 12. 6150008306663 WIRING HARNESS 09 Z K22PJ 25.64 204.20 13. 6140000572553 BATTERY STORAGE 09 F K21PU 47.22 109.11 42. 2590011317527 CAP,FILLER OPENING 05C Z J2200 40.86 114.00 15. 5825013430776 RECEIVER-TRANSMITTE 03E Z Q2200 667.52 6.95 16. 5340003965284 LEVER,MANUAL CONTRO 09 Z T2200 21.79 170.61 17. 253009676278 CONTROL ASSEMBLY,PU 05C Z J2200 13.31 273.02 18. 5998011469150 ELECTRONIC COMPONEN 03J Z Q2200 575.45 5.96 19. 6240001558717 LAMP,INCANDESCENT 09 Z J2200 12.71 257.56 19. 6240001558717 CABLE ASSEMBLY,SPEC 03J F G21RW 149.00 21.00 21.00 12. 2540013257719 COVER,FITTED,VEHICU 05C O K21PH 135.00 20.47 22. 5995013141262 CABLE ASSEMBLY,POWE 03J F G21RW 473.00 5.71 24. 5995013616683 CABLE ASSEMBLY,SPEC 03J F G24RW 455.00 5.75 25. 5340013482999 CATCH,CLAMPING 09 O K21PH 178.00 14.16 4. 40301446940 SHACKLE 09 Z J2200 20. 66. 5.77 25. 5950013141262 CABLE ASSEMBLY,POWE 03J F G24RW 455.00 5.75 25. 5340013482999 CATCH,CLAMPING 09 O K21PH 178.00 14.16 4. 403010446940 SHACKLE 09 Z J2200 20.11 11. 14. 12. 25. 595010538909 CONNECTOR RECEPTACLI 03J Z U22TS 15.47 150.24 28. 5945000077669 RELAY,ELECTROMAGNET 03J Z U22TS 15.47 150.24 23. 4140012630124 FAN,TUBEAXIAL 05B Z E2200 564.71 3.30 15. 599501053890 CONNECTOR RECEPTACLI 03J Z U22TS 15.47 150.24 23. 4140012630124 FAN,TUBEAXIAL 05B Z E2200 564.71 3.30 15. 599501053890 CONNECTOR RECEPTACLI 03J Z U22TS 15.47 150.24 23. 4140012630124 FAN,TUBEAXIAL 05B Z E2200 564.71 3.30 15. 599501053890 CONNECTOR RECEPTACLI 03J Z U22TS 15.47 150.24 23. 4140012630124 FAN,TUBEAXIAL 05B Z E2200 564.71 3.30 15. 5995010567004 CORD ASSEMBLY,EPEC 03J F G21RW 14	7.	7025013536827	KEYBOARD,DATA ENTRY	04F	Z		G22RW	1,073.00	7.41
10. 6135010342239   BATTERY, NONRECHARG   09   Z   G22T7   43.35   164.18     11. 6105012658692   MOTOR, ALTERNATING C   05A   F   J2100   1,321.72   4.24     21. 6150008306663   WIRING HARNESS   09   Z   K22PJ   25.64   204.20     23. 6140000572553   BATTERY STORAGE   09   F   K21PU   47.22   109.11     24. 2590011317527   CAP_FILLER OPENING   05C   Z   J2200   40.86   114.00     25. 5825013430776   RECEIVER-TRANSMITTE   03E   Z   Q2200   667.52   6.95     26. 5340009365284   LEVER, MANUAL CONTRO   09   Z   T2200   21.79   170.61     27. 2530009676278   CONTROL ASSEMBLY, PU   05C   Z   J2200   13.31   273.02     28. 5998011469150   ELECTRONIC COMPONEN   03J   Z   Q2200   575.45   5.96     29. 6240001558717   LAMP, INCANDESCENT   09   Z   J2200   12.71   257.56     20. 5995012630114   CABLE ASSEMBLY, SPEC   03J   F   G21RW   149.00   21.00     21. 2540013257719   COVER, FITTED, VEHICU   05C   O   K21PH   135.00   20.47     23. 4140011598642   FAN, TUBEAXIAL   05B   Z   E2200   462.26   5.77     24. 599501341262   CABLE ASSEMBLY, SPEC   03J   F   G24RW   473.00   5.71     25. 534001342989   CATCH, CLAMPING   09   O   K21PH   178.00   14.16     26. 4030010446040   SHACKLE   09   Z   J2200   7.63   314.57     27. 5935010538909   CONNECTOR RECEPTACLI   03J   Z   U22TS   15.47   150.24     28. 5945000077669   RELAY, ELECTROMAGNET   03J   Z   Q2200   201.18   11.42     29. 6150006934196   WIRING HARNESS   09   Z   K22PH   21.38   104.20     30. 5995011283944   HANDSET   03A   Z   Q2200   50.08   33.22     33. 4120012520352   CONTROL MODULE ASSY   05B   O   J2100   812.41   2.32     34. 4140012630124   FAN, TUBEAXIAL   05B   Z   E2200   564.71   3.30     35. 5995011789908   STABILIZER KIT, REAR   05C   Z   J2200   50.08   33.22     35. 5995011283944   HANDSET   03A   Z   Q2200   50.08   33.22     36. 3110001004484   BEARING, ROLLER, TAPE   05G   Z   T2200   14.60   125.17     37. 2510006500998   RACK   05C   Z   J22PH   61.72   Z7.16     39. 5995012670720   CABLE ASSEMBLY, SPEC   05G   Z   J22200   48.11   33.64	8.	5995013112965	CABLE ASSEMBLY,SPEC	03J			G24RW	1,224.00	6.46
11. 6105012658692       MOTOR,ALTERNATING C       05A       F       J2100       1,321.72       4.24         12. 61500083066663       WIRING HARNESS       09       Z       K22PJ       25.64       204.20         13. 614000572553       BATTERY STORAGE       09       F       K21PU       47.22       109.11         14. 2590011317527       CAP,FILLER OPENING       05C       Z       J2200       40.86       114.00         15. 5825013430776       RECEIVER.TRANSMITTE       03E       Z       O2200       667.52       6.95         16. 5340009365284       LEVER,MANUAL CONTRO       09       Z       T2200       21.79       170.61         17. 253009676278       CONTROL ASSEMBLY,PU       05C       Z       J2200       13.31       273.02         18. 5998011469150       ELECTRONIC COMPONEN       03J       Z       Q2200       575.45       5.96         19. 6240001558717       LAMP,INCANDESCENT       09       Z       J2200       12.71       257.56         19. 5995012630114       CABLE ASSEMBLY,SPEC       03J       F       G21RW       149.00       21.00         21. 2540013257719       COVER,FITTED,VEHICU       05C       O       K21PH       135.00       20.47     <	9.	6105001849059	MOTOR, ALTERNATING C	05A	Z		J2200	1,022.83	7.42
12. 6150008306663         WIRING HARNESS         09         Z         K22PJ         25.64         204.20           13. 6140000572553         BATTERY STORAGE         09         F         K21PU         47.22         109.11           14. 2590011317527         CAP, FILLER OPENING         05C         Z         J2200         40.86         114.00           15. 5825013430776         RECEIVER-TRANSMITTE         03E         Z         Q2200         667.52         6.95           16. 5340009365284         LEVER,MANUAL CONTRO         09         Z         T2200         21.79         170.61           17. 2530009676278         CONTROL ASSEMBLY,PU         05C         Z         J2200         13.31         273.02           18. 5998011469150         ELECTRONIC COMPONEN         03J         Z         Q2200         575.45         5.96           19. 6240001558717         LAMP,INCANDESCENT         09         Z         J2200         12.71         257.56           20. 5995012630114         CABLE ASSEMBLY,SPEC         03J         F         G21RW         149.00         21.00           21. 2540013257719         COVER, FITTED, VEHICU         05C         O         K21PH         133.00         20.47           22. 5995013141262	10.	6135010342239	BATTERY, NONRECHARG	09	Z		G22T7	43.35	164.18
13. 6140000572553         BATTERY STORAGE         09         F         K21PU         47.22         109.11           14. 2590011317527         CAP,FILLER OPENING         05C         Z         J2200         40.86         114.00           15. 5825013430776         RECEIVER-TRANSMITTE         03E         Z         Q2200         667.52         6.95           16. 5340009365284         LEVER,MANUAL CONTRO         09         Z         T2200         21.79         170.61           17. 2530009676278         CONTROL ASSEMBLY,PU         05C         Z         J2200         13.31         273.02           18. 5998011469150         ELECTRONIC COMPONEN         03J         Z         Q2200         575.45         5.96           20. 5995012630114         CABLE ASSEMBLY,SPEC         03J         F         G21RW         149.00         21.00           21. 2540013257719         COVER,FITTED,VEHICU         05C         O         K21PH         135.00         20.47           22. 59950136114262         CABLE ASSEMBLY,POWE         03J         F         G21RW         473.00         5.71           23. 4140011598642         FAN,TUBEAXIAL         05B         Z         E2200         462.26         5.77           24. 5995013616683	11.	6105012658692	MOTOR,ALTERNATING C	05A	F		J2100	1,321.72	4.24
14. 2590011317527         CAP,FILLER OPENING         05C         Z         J2200         40.86         114.00           15. 5825013430776         RECEIVER-TRANSMITTE         03E         Z         Q2200         667.52         6.95           16. 5340009365284         LEVER,MANUAL CONTRO         09         Z         T2200         21.79         170.61           17. 2530009676278         CONTROL ASSEMBLY,PU         05C         Z         J2200         13.31         273.02           18. 5998011469150         ELECTRONIC COMPONEN         03J         Z         Q2200         575.45         5.96           19. 6249001558717         LAMP,INCANDESCENT         09         Z         J2200         12.71         257.56           20. 5995012630114         CABLE ASSEMBLY,SPEC         03J         F         G21RW         149.00         21.00           21. 2540013257719         COVER,FITTED,VEHICU         05C         O         K21PH         135.00         20.47           22. 5995013141262         CABLE ASSEMBLY,POWE         03J         F         G21RW         473.00         5.71           23. 4140011598642         FAN,TUBEAXIAL         05B         Z         E2200         462.26         5.77           24. 5995013616683	12.	6150008306663	WIRING HARNESS	09	Z		K22PJ	25.64	204.20
15. 5825013430776         RECEIVER-TRANSMITTE         03E         Z         Q2200         667.52         6.95           16. 6340009365284         LEVER,MANUAL CONTRO         09         Z         T2200         21.79         170.61           17. 2530009676278         CONTROL ASSEMBLY,PU         05C         Z         J2200         13.31         273.02           18. 6998011469150         ELECTRONIC COMPONEN         03J         Z         Q2200         575.45         5.96           19. 6240001558717         LAMP,INCANDESCENT         09         Z         J2200         12.71         257.56           20. 5995012630114         CABLE ASSEMBLY,SPEC         03J         F         G21RW         149.00         21.00           21. 2540013257719         COVER,FITTED,VEHICU         05C         O         K21PH         135.00         20.47           22. 59995013141262         CABLE ASSEMBLY,POWE         03J         F         G21RW         473.00         5.71           23. 4140011598642         FAN,TUBEAXIAL         05B         Z         E2200         462.26         5.77           24. 5995013616683         CABLE ASSEMBLY,SPEC         03J         F         G24RW         455.00         5.75           25. 5340013482989	13.	6140000572553	BATTERY STORAGE	09	F		K21PU	47.22	109.11
16. 5340009365284         LEVER,MANUAL CONTRO         09         Z         T2200         21.79         170.61           17. 2530009676278         CONTROL ASSEMBLY,PU         05C         Z         J2200         13.31         273.02           18. 5998011469150         ELECTRONIC COMPONEN         03J         Z         Q2200         575.45         5.96           9. 6240001558717         LAMP,INCANDESCENT         09         Z         J2200         12.71         257.56           20. 5995012630114         CABLE ASSEMBLY,SPEC         03J         F         G21RW         149.00         21.00           21. 2540013257719         COVER,FITTED,VEHICU         05C         O         K21PH         135.00         20.47           22. 5995013141262         CABLE ASSEMBLY,POWE         03J         F         G21RW         473.00         5.71           23. 4140011598642         FAN,TUBEAXIAL         05B         Z         E2200         462.26         5.77           24. 5995013616683         CABLE ASSEMBLY,SPEC         03J         F         G24RW         455.00         5.75           25. 5340013482989         CATCH,CLAMPING         09         Q         J2200         7.63         314.57           27. 5935010538909	14.	2590011317527	CAP, FILLER OPENING	05C	Z		J2200	40.86	114.00
17.         2530009676278         CONTROL ASSEMBLY,PU         05C         Z         J2200         13.31         273.02           18.         5998011469150         ELECTRONIC COMPONEN         03J         Z         Q2200         575.45         5.96           19.         6240001558717         LAMP,INCANDESCENT         09         Z         J2200         12.71         257.56           20.         5995012630114         CABLE ASSEMBLY,SPEC         03J         F         G21RW         149.00         21.00           21.         2540013257719         COVER,FITTED,VEHICU         05C         O         K21PH         135.00         20.47           22.         5995013141262         CABLE ASSEMBLY,POWE         03J         F         G21RW         473.00         5.71           23.         4140011598642         FAN,TUBEAXIAL         05B         Z         E2200         462.26         5.77           24.         5995013616683         CABLE ASSEMBLY,SPEC         03J         F         G24RW         495.00         5.75           25.         5340013482989         CATCH,CLAMPING         09         Q         J2200         7.63         314.57           27.         5935010538999         CONNECTOR RECEPTACLE	15.	5825013430776	RECEIVER-TRANSMITTE	03E	Z		Q2200	667.52	6.95
18.         5998011469150         ELECTRONIC COMPONEN         03J         Z         Q2200         575.45         5.96           19.         6240001558717         LAMP,INCANDESCENT         09         Z         J2200         12.71         257.56           20.         5995012630114         CABLE ASSEMBLY,SPEC         03J         F         G21RW         149.00         21.00           21.         2540013257719         COVER,FITTED,VEHICU         05C         O         K21PH         135.00         20.47           22.         5995013141262         CABLE ASSEMBLY,POWE         03J         F         G21RW         473.00         5.71           23.         4140011598642         FAN,TUBEAXIAL         05B         Z         E2200         462.26         5.77           24.         5995013616683         CABLE ASSEMBLY,SPEC         03J         F         G24RW         455.00         5.75           25.         5340013482989         CATCH,CLAMPING         09         O         K21PH         178.00         14.16           26.         4030010446040         SHACKLE         09         Z         J2200         7.63         314.57           27.         59350105838999         CONNECTOR RECEPTACLIF         03	16.	5340009365284	LEVER,MANUAL CONTRO	09	Z		T2200	21.79	170.61
19. 6240001558717       LAMP,INCANDESCENT       09       Z       J2200       12.71       257.56         20. 5995012630114       CABLE ASSEMBLY,SPEC       03J       F       G21RW       149.00       21.00         21. 2540013257719       COVER,FITTED,VEHICU       05C       O       K21PH       135.00       20.47         22. 5995013141262       CABLE ASSEMBLY,POWE       03J       F       G21RW       473.00       5.71         23. 4140011598642       FAN,TUBEAXIAL       05B       Z       E2200       462.26       5.77         24. 5995013616683       CABLE ASSEMBLY,SPEC       03J       F       G24RW       455.00       5.75         25. 5340013482989       CATCH,CLAMPING       09       O       K21PH       178.00       14.16         26. 4030010446040       SHACKLE       09       Z       J2200       7.63       314.57         27. 5935010538909       CONNECTOR RECEPTACLE       03J       Z       U22TS       15.47       150.24         28. 5945000077669       RELAY,ELECTROMAGNET       03J       Z       Q2200       201.18       11.42         29. 6150006934196       WIRING HARNESS       09       Z       K22PH       21.38       104.20	17.	2530009676278	CONTROL ASSEMBLY,PU	05C	Z		J2200	13.31	273.02
20.         5995012630114         CABLE ASSEMBLY,SPEC         03J         F         G21RW         149.00         21.00           21.         2540013257719         COVER,FITTED,VEHICU         05C         O         K21PH         135.00         20.47           22.         5995013141262         CABLE ASSEMBLY,POWE         03J         F         G21RW         473.00         5.71           23.         4140011598642         FAN,TUBEAXIAL         05B         Z         E2200         462.26         5.77           24.         5995013616683         CABLE ASSEMBLY,SPEC         03J         F         G24RW         455.00         5.75           25.         5340013482989         CATCH,CLAMPING         09         O         K21PH         178.00         14.16           26.         4030010446040         SHACKLE         09         Z         J2200         7.63         314.57           27.         5935010538909         CONNECTOR RECEPTACLI         03J         Z         U22TS         15.47         150.24           28.         5945000077669         RELAY,ELECTROMAGNET         03J         Z         Q2200         201.18         11.42           29.         6150006934196         WIRING HARNESS         09 <td>18.</td> <td>5998011469150</td> <td>ELECTRONIC COMPONEN</td> <td>03J</td> <td>Z</td> <td></td> <td>Q2200</td> <td>575.45</td> <td>5.96</td>	18.	5998011469150	ELECTRONIC COMPONEN	03J	Z		Q2200	575.45	5.96
21. 2540013257719       COVER,FITTED,VEHICU       05C       O       K21PH       135.00       20.47         22. 5995013141262       CABLE ASSEMBLY,POWE       03J       F       G21RW       473.00       5.71         23. 4140011598642       FAN,TUBEAXIAL       05B       Z       E2200       462.26       5.77         24. 5995013616683       CABLE ASSEMBLY,SPEC       03J       F       G24RW       455.00       5.75         25. 5340013482989       CATCH,CLAMPING       09       O       K21PH       178.00       14.16         26. 4030010446040       SHACKLE       09       Z       J2200       7.63       314.57         27. 5935010538909       CONNECTOR RECEPTACLI 03J       Z       U22TS       15.47       150.24         28. 5945000077669       RELAY,ELECTROMAGNET       03J       Z       Q2200       201.18       11.42         29. 6150006934196       WIRING HARNESS       09       Z       K22PH       21.38       104.20         30. 5965011283944       HANDSET       03A       Z       Q2200       69.07       30.05         31. 5995010793719       CABLE ASSEMBLY,SPEC       03J       F       G21RQ       402.00       5.06         32. 2590011799080 <td>19.</td> <td>6240001558717</td> <td>LAMP,INCANDESCENT</td> <td>09</td> <td>Z</td> <td></td> <td>J2200</td> <td>12.71</td> <td>257.56</td>	19.	6240001558717	LAMP,INCANDESCENT	09	Z		J2200	12.71	257.56
22. 5995013141262         CABLE ASSEMBLY,POWE         03J         F         G21RW         473.00         5.71           23. 4140011598642         FAN,TUBEAXIAL         05B         Z         E2200         462.26         5.77           24. 5995013616683         CABLE ASSEMBLY,SPEC         03J         F         G24RW         455.00         5.75           25. 5340013482989         CATCH,CLAMPING         09         O         K21PH         178.00         14.16           26. 4030010446040         SHACKLE         09         Z         J2200         7.63         314.57           27. 5935010538909         CONNECTOR RECEPTACLE         03J         Z         U22TS         15.47         150.24           28. 5945000077669         RELAY,ELECTROMAGNET         03J         Z         Q2200         201.18         11.42           29. 6150006934196         WIRING HARNESS         09         Z         K22PH         21.38         104.20           30. 5965011283944         HANDSET         03A         Z         Q2200         69.07         30.05           31. 5995010793719         CABLE ASSEMBLY,SPEC         03J         F         G21RQ         402.00         5.06           32. 2590011799080         STABILIZER KIT,REAR	20.	5995012630114	CABLE ASSEMBLY,SPEC	03J	F		G21RW	149.00	21.00
23. 4140011598642       FAN,TUBEAXIAL       05B       Z       E2200       462.26       5.77         24. 5995013616683       CABLE ASSEMBLY,SPEC       03J       F       G24RW       455.00       5.75         25. 5340013482989       CATCH,CLAMPING       09       O       K21PH       178.00       14.16         26. 4030010446040       SHACKLE       09       Z       J2200       7.63       314.57         27. 5935010538909       CONNECTOR RECEPTACLE 03J       Z       U22TS       15.47       150.24         28. 5945000077669       RELAY,ELECTROMAGNET       03J       Z       Q2200       201.18       11.42         29. 6150006934196       WIRING HARNESS       09       Z       K22PH       21.38       104.20         30. 5965011283944       HANDSET       03A       Z       Q2200       69.07       30.05         31. 5995010793719       CABLE ASSEMBLY,SPEC       03J       F       G21RQ       402.00       5.06         32. 2590011799080       STABILIZER KIT,REAR       05C       Z       J2200       50.08       38.22         33. 4120012520352       CONTROL MODULE ASSY       05B       Z       E2200       564.71       3.30         35. 5995012667304	21.	2540013257719	COVER,FITTED,VEHICU	05C	0		K21PH	135.00	20.47
24. 5995013616683         CABLE ASSEMBLY,SPEC         03J         F         G24RW         455.00         5.75           25. 5340013482989         CATCH,CLAMPING         09         O         K21PH         178.00         14.16           26. 4030010446040         SHACKLE         09         Z         J2200         7.63         314.57           27. 5935010538909         CONNECTOR RECEPTACLI         03J         Z         U22TS         15.47         150.24           28. 5945000077669         RELAY,ELECTROMAGNET         03J         Z         Q2200         201.18         11.42           29. 6150006934196         WIRING HARNESS         09         Z         K22PH         21.38         104.20           30. 5965011283944         HANDSET         03A         Z         Q2200         69.07         30.05           31. 5995010793719         CABLE ASSEMBLY,SPEC         03J         F         G21RQ         402.00         5.06           32. 2590011799080         STABILIZER KIT,REAR         05C         Z         J2200         50.08         38.22           33. 4120012520352         CONTROL MODULE ASSY         05B         Z         E2200         564.71         3.30           35. 5995012667304         CORD ASSEMBLY,ELECT<	22.	5995013141262	CABLE ASSEMBLY, POWE	03J	F		G21RW	473.00	5.71
25. 5340013482989       CATCH,CLAMPING       09       O       K21PH       178.00       14.16         26. 4030010446040       SHACKLE       09       Z       J2200       7.63       314.57         27. 5935010538909       CONNECTOR RECEPTACLI       03J       Z       U22TS       15.47       150.24         28. 5945000077669       RELAY,ELECTROMAGNET       03J       Z       Q2200       201.18       11.42         29. 6150006934196       WIRING HARNESS       09       Z       K22PH       21.38       104.20         30. 5965011283944       HANDSET       03A       Z       Q2200       69.07       30.05         31. 5995010793719       CABLE ASSEMBLY,SPEC       03J       F       G21RQ       402.00       5.06         32. 2590011799080       STABILIZER KIT,REAR       05C       Z       J2200       50.08       38.22         33. 4120012520352       CONTROL MODULE ASSY       05B       D       J2100       812.41       2.32         34. 4140012630124       FAN,TUBEAXIAL       05B       Z       E2200       564.71       3.30         35. 5995012667304       CORD ASSEMBLY,ELECT       03J       Z       G22RW       14.60       125.17         37. 25	23.	4140011598642	FAN,TUBEAXIAL	05B	Z		E2200	462.26	5.77
26. 4030010446040       SHACKLE       09       Z       J2200       7.63       314.57         27. 5935010538909       CONNECTOR RECEPTACLE 03J       Z       U22TS       15.47       150.24         28. 5945000077669       RELAY,ELECTROMAGNET 03J       Z       Q2200       201.18       11.42         29. 6150006934196       WIRING HARNESS       09       Z       K22PH       21.38       104.20         30. 5965011283944       HANDSET       03A       Z       Q2200       69.07       30.05         31. 5995010793719       CABLE ASSEMBLY,SPEC       03J       F       G21RQ       402.00       5.06         32. 2590011799080       STABILIZER KIT,REAR       05C       Z       J2200       50.08       38.22         33. 4120012520352       CONTROL MODULE ASSY 05B       O       J2100       812.41       2.32         34. 4140012630124       FAN,TUBEAXIAL       05B       Z       E2200       564.71       3.30         35. 5995012667304       CORD ASSEMBLY,ELECT       03J       Z       G22RW       143.00       12.82         36. 3110001004484       BEARING,ROLLER,TAPE       05C       Z       J22PH       61.72       27.16         38. 2530007410465       BRAKE SHOE <td>24.</td> <td>5995013616683</td> <td>CABLE ASSEMBLY,SPEC</td> <td>03J</td> <td>F</td> <td></td> <td>G24RW</td> <td>455.00</td> <td>5.75</td>	24.	5995013616683	CABLE ASSEMBLY,SPEC	03J	F		G24RW	455.00	5.75
27. 5935010538909       CONNECTOR RECEPTACLI 03J       Z       U22TS       15.47       150.24         28. 5945000077669       RELAY,ELECTROMAGNET 03J       Z       Q2200       201.18       11.42         29. 6150006934196       WIRING HARNESS 09       Z       K22PH       21.38       104.20         30. 5965011283944       HANDSET 03A       Z       Q2200       69.07       30.05         31. 5995010793719       CABLE ASSEMBLY,SPEC 03J       F       G21RQ       402.00       5.06         32. 2590011799080       STABILIZER KIT,REAR 05C       Z       J2200       50.08       38.22         33. 4120012520352       CONTROL MODULE ASSY 05B       O       J2100       812.41       2.32         34. 414012630124       FAN,TUBEAXIAL       05B       Z       E2200       564.71       3.30         35. 5995012667304       CORD ASSEMBLY,ELECT 03J       Z       G22RW       143.00       12.82         36. 3110001004484       BEARING,ROLLER,TAPE 05G       Z       T2200       14.60       125.17         37. 2510006500998       RACK       05C       Z       J22PH       61.72       27.16         38. 2530007410465       BRAKE SHOE       05C       Z       J2200       48.11       3	25.	5340013482989	CATCH,CLAMPING	09	0		K21PH	178.00	14.16
28. 5945000077669       RELAY,ELECTROMAGNET       03J       Z       Q2200       201.18       11.42         29. 6150006934196       WIRING HARNESS       09       Z       K22PH       21.38       104.20         30. 5965011283944       HANDSET       03A       Z       Q2200       69.07       30.05         31. 5995010793719       CABLE ASSEMBLY,SPEC       03J       F       G21RQ       402.00       5.06         32. 2590011799080       STABILIZER KIT,REAR       05C       Z       J2200       50.08       38.22         33. 4120012520352       CONTROL MODULE ASSY       05B       O       J2100       812.41       2.32         34. 4140012630124       FAN,TUBEAXIAL       05B       Z       E2200       564.71       3.30         35. 5995012667304       CORD ASSEMBLY,ELECT       03J       Z       G22RW       143.00       12.82         36. 3110001004484       BEARING,ROLLER,TAPE       05G       Z       T2200       14.60       125.17         37. 2510006500998       RACK       05C       Z       J22PH       61.72       27.16         38. 2530007410465       BRAKE SHOE       05C       Z       J2200       48.11       33.64         39. 599501267	26.	4030010446040	SHACKLE	09	Z		J2200	7.63	314.57
29. 6150006934196       WIRING HARNESS       09       Z       K22PH       21.38       104.20         30. 5965011283944       HANDSET       03A       Z       Q2200       69.07       30.05         31. 5995010793719       CABLE ASSEMBLY,SPEC       03J       F       G21RQ       402.00       5.06         32. 2590011799080       STABILIZER KIT,REAR       05C       Z       J2200       50.08       38.22         33. 4120012520352       CONTROL MODULE ASSY       05B       O       J2100       812.41       2.32         34. 4140012630124       FAN,TUBEAXIAL       05B       Z       E2200       564.71       3.30         35. 5995012667304       CORD ASSEMBLY,ELECT       03J       Z       G22RW       143.00       12.82         36. 3110001004484       BEARING,ROLLER,TAPE       05G       Z       T2200       14.60       125.17         37. 2510006500998       RACK       05C       Z       J22PH       61.72       27.16         38. 2530007410465       BRAKE SHOE       05C       Z       J2200       48.11       33.64         39. 5995012670720       CABLE ASSEMBLY,SPEC       03J       F       G21RW       1,557.00       1.00	27.	5935010538909	CONNECTOR RECEPTACLE	03J	Z		U22TS	15.47	150.24
30. 5965011283944       HANDSET       03A       Z       Q2200       69.07       30.05         31. 5995010793719       CABLE ASSEMBLY,SPEC       03J       F       G21RQ       402.00       5.06         32. 2590011799080       STABILIZER KIT,REAR       05C       Z       J2200       50.08       38.22         33. 4120012520352       CONTROL MODULE ASSY       05B       O       J2100       812.41       2.32         34. 4140012630124       FAN,TUBEAXIAL       05B       Z       E2200       564.71       3.30         35. 5995012667304       CORD ASSEMBLY,ELECT       03J       Z       G22RW       143.00       12.82         36. 3110001004484       BEARING,ROLLER,TAPE       05G       Z       T2200       14.60       125.17         37. 2510006500998       RACK       05C       Z       J22PH       61.72       27.16         38. 2530007410465       BRAKE SHOE       05C       Z       J2200       48.11       33.64         39. 5995012670720       CABLE ASSEMBLY,SPEC       03J       F       G21RW       1,557.00       1.00	28.	5945000077669	RELAY,ELECTROMAGNET	03J	Z		Q2200	201.18	11.42
31. 5995010793719       CABLE ASSEMBLY,SPEC       03J       F       G21RQ       402.00       5.06         32. 2590011799080       STABILIZER KIT,REAR       05C       Z       J2200       50.08       38.22         33. 4120012520352       CONTROL MODULE ASSY       05B       O       J2100       812.41       2.32         34. 4140012630124       FAN,TUBEAXIAL       05B       Z       E2200       564.71       3.30         35. 5995012667304       CORD ASSEMBLY,ELECT       03J       Z       G22RW       143.00       12.82         36. 3110001004484       BEARING,ROLLER,TAPE       05G       Z       T2200       14.60       125.17         37. 2510006500998       RACK       05C       Z       J22PH       61.72       27.16         38. 2530007410465       BRAKE SHOE       05C       Z       J2200       48.11       33.64         39. 5995012670720       CABLE ASSEMBLY,SPEC       03J       F       G21RW       1,557.00       1.00	29.	6150006934196	WIRING HARNESS	09	Z		K22PH	21.38	104.20
32. 2590011799080       STABILIZER KIT,REAR       05C       Z       J2200       50.08       38.22         33. 4120012520352       CONTROL MODULE ASSY       05B       O       J2100       812.41       2.32         34. 4140012630124       FAN,TUBEAXIAL       05B       Z       E2200       564.71       3.30         35. 5995012667304       CORD ASSEMBLY,ELECT       03J       Z       G22RW       143.00       12.82         36. 3110001004484       BEARING,ROLLER,TAPE       05G       Z       T2200       14.60       125.17         37. 2510006500998       RACK       05C       Z       J22PH       61.72       27.16         38. 2530007410465       BRAKE SHOE       05C       Z       J2200       48.11       33.64         39. 5995012670720       CABLE ASSEMBLY,SPEC       03J       F       G21RW       1,557.00       1.00	30.	5965011283944	HANDSET	03A	Z		Q2200	69.07	30.05
33. 4120012520352       CONTROL MODULE ASSY       05B       O       J2100       812.41       2.32         34. 4140012630124       FAN,TUBEAXIAL       05B       Z       E2200       564.71       3.30         35. 5995012667304       CORD ASSEMBLY,ELECT       03J       Z       G22RW       143.00       12.82         36. 3110001004484       BEARING,ROLLER,TAPE       05G       Z       T2200       14.60       125.17         37. 2510006500998       RACK       05C       Z       J22PH       61.72       27.16         38. 2530007410465       BRAKE SHOE       05C       Z       J2200       48.11       33.64         39. 5995012670720       CABLE ASSEMBLY,SPEC       03J       F       G21RW       1,557.00       1.00	31.	5995010793719	CABLE ASSEMBLY,SPEC	03J	F		G21RQ	402.00	5.06
34. 4140012630124     FAN,TUBEAXIAL     05B     Z     E2200     564.71     3.30       35. 5995012667304     CORD ASSEMBLY,ELECT     03J     Z     G22RW     143.00     12.82       36. 3110001004484     BEARING,ROLLER,TAPE     05G     Z     T2200     14.60     125.17       37. 2510006500998     RACK     05C     Z     J22PH     61.72     27.16       38. 2530007410465     BRAKE SHOE     05C     Z     J2200     48.11     33.64       39. 5995012670720     CABLE ASSEMBLY,SPEC     03J     F     G21RW     1,557.00     1.00	32.	2590011799080	STABILIZER KIT,REAR	05C	Z		J2200	50.08	38.22
35. 5995012667304     CORD ASSEMBLY,ELECT     03J     Z     G22RW     143.00     12.82       36. 3110001004484     BEARING,ROLLER,TAPE     05G     Z     T2200     14.60     125.17       37. 2510006500998     RACK     05C     Z     J22PH     61.72     27.16       38. 2530007410465     BRAKE SHOE     05C     Z     J2200     48.11     33.64       39. 5995012670720     CABLE ASSEMBLY,SPEC     03J     F     G21RW     1,557.00     1.00	33.	4120012520352	CONTROL MODULE ASSY	05B	0		J2100	812.41	2.32
36.     3110001004484     BEARING,ROLLER,TAPE     05G     Z     T2200     14.60     125.17       37.     2510006500998     RACK     05C     Z     J22PH     61.72     27.16       38.     2530007410465     BRAKE SHOE     05C     Z     J2200     48.11     33.64       39.     5995012670720     CABLE ASSEMBLY,SPEC     03J     F     G21RW     1,557.00     1.00	34.	4140012630124	FAN,TUBEAXIAL	05B	Z		E2200	564.71	3.30
37.     2510006500998     RACK     05C     Z     J22PH     61.72     27.16       38.     2530007410465     BRAKE SHOE     05C     Z     J2200     48.11     33.64       39.     5995012670720     CABLE ASSEMBLY,SPEC     03J     F     G21RW     1,557.00     1.00	35.	5995012667304	CORD ASSEMBLY, ELECT	03J	Z		G22RW	143.00	12.82
38.       2530007410465       BRAKE SHOE       05C       Z       J2200       48.11       33.64         39.       5995012670720       CABLE ASSEMBLY,SPEC       03J       F       G21RW       1,557.00       1.00	36.	3110001004484		05G	Z		T2200	14.60	125.17
38.       2530007410465       BRAKE SHOE       05C       Z       J2200       48.11       33.64         39.       5995012670720       CABLE ASSEMBLY,SPEC       03J       F       G21RW       1,557.00       1.00							J22PH		
39. 5995012670720 CABLE ASSEMBLY,SPEC 03J F G21RW 1,557.00 1.00	38.	2530007410465	BRAKE SHOE				J2200	48.11	

NUMBER OF SYSTEMS 79

NOTE: ROWS MAY NOT CALCULATE DUE TO ROUNDING

# AN/TTC-47 CONSUMABLES (NON-DLRs)

	AVERAGE COS	ST	AVERAGE QUANTITY	FIV	FY 90-94 E YEAR AVERAGE
EXTENDED COST	PER		PER		
(QTY * UNIT PRICE)	SYSTEM		100 SYSTEMS	QTY	EXTENDED COST
36,731	464.95		43.2911		
29,325	371.20		31.8354		
25,960	328.61		4.6709		
14,760	186.84		9.1519		
10,853	137.38		26.7342		
8,751	110.77		92.3038		
7,951	100.65		9.3797		
7,907	100.09		8.1772		
7,589	96.06		9.3924		
7,116	90.08		207.8228		
5,605	70.95		5.3671		
5,235	66.27		258.4810		
5,153	65.23		138.1139		
4,658	58.96		144.3038		
4,638	58.71		8.7975		
3,718	47.06		215.9620		
3,633	45.99		345.5949		
3,430	43.42		7.5443		
3,274	41.44		326.0253		
3,129	39.61		26.5823		
2,764	34.99		25.9114		
2,702	34.20		7.2278		
2,668	33.77		7.3038		
2,616	33.11		7.2785		
2,520	31.90		17.9241		
2,401	30.39		398.1899		
2,325	29.43		190.1772		
2,323	29.08		14.4557		
2,297	28.20		131.8987		
	26.28		38.0380		
2,076	25.75		6.4051		
2,034					
1,914	24.23		48.3797		
1,885	23.86		2.9367		
1,863	23.58		4.1772		
1,833	23.20		16.2278		
1,827	23.13		158.4430		
1,676	21.22		34.3797		
1,619	20.49		42.5823		
1,557	19.71		1.2658		
1,539	19.48		61.0886		
241,760	72.5%	TOP 40			
91,728	27.5%	OTHERS			
=========	2	J			
333,488					

AN/TTC-47 TOP 40 COST DRIVERS CLASS IX REPARABLES (DLRs)

	FY 94 AMDF		UNIT PRICE	FY 94					
NSN		NOMENCLATURE	WBS	MRC	ARI	MATCAT	W/O CREDIT	W/CREDIT	QTY
					·				
1. 58050112029		WER PROCESSOR	03J	Н	Е	G21RQ	4,858.00	2,662.18	42.60
2. 58350120304	50 CA	RTRIDGE,MAGNETI	03J	Н	С	G21RJ	401.00	219.75	469.20
3. 58050125254		RMINAL,TELEPHON	03J	D		G21RQ	38,603.00	21,154.44	2.79
4. 61300125297	24 CH	IARGER,BATTERY	09	D	Ε	G21RW	8,259.00	4,525.93	10.89
5. 70250133963		INTER,AUTOMATIC	04B	D	С	G21RW	3,921.00	2,148.71	21.92
6. 59990121839		CILLATOR,FREQUE	03J	D	С	G21RQ	6,946.00	3,806.41	8.39
7. 59980131003	63 CIF	RCUIT CARD ASSEN	03J	D	D	G24RQ	50,213.00	27,516.72	1.00
8. 59980132702	55 CIF	RCUIT CARD ASSEN	03J	D	E	G24RW	6,214.00	3,405.27	7.90
9. 58350112557	67 TR	ANSPORT,MAGNET	03J	D	С	G21RQ	23,983.00	13,142.68	1.95
10. 70250134440	88 DIS	SPLAY UNIT	04F	D	E	G23RW	5,535.00	3,033.18	7.53
11. 58200126205	46 RX	SIDEWALL ASSY	03E	D	С	G21RW	35,021.00	19,191.51	1.15
12. 59980122906	93 CIF	RCUIT CARD ASSEN	03J	D	D	G21RQ	1,364.00	747.47	24.87
13. 59980114013	12 CIF	RCUIT CARD ASSEN	03J	L	Е	G21RY	2,270.00	1,243.96	13.60
14. 58050113014	99 CC	NVERTER, DIRECT-(	03J	D		G21RQ	2,399.00	1,314.65	12.42
15. 58200126205	45 TX	SIDEWALL ASSY	03E	D	D	G21RW	20,815.00	11,406.62	1.39
16. 58350109836	28 CA	RTRIDGE,MAGNETI	03J	Н	Е	G21RJ	401.00	219.75	67.96
17. 61300112029	82 PO	WER SUPPLY	05A	D	R	G21RQ	3,162.00	1,732.78	8.50
18. 59980132570	41 CIF	RCUIT CARD ASSEN	03J	D	Е	G24RW	7,542.00	4,133.02	3.53
19. 59980131389	09 CIF	RCUIT CARD ASSEN	03J	D	R	G24RQ	36,851.00	20,194.35	0.70
20. 59980131806	58 CIF	RCUIT CARD ASSEN	03J	D		G24RQ	36,851.00	20,194.35	0.70
21. 59980133805	74 CIF	RCUIT CARD ASSEN	03J	D		G21RW	1,592.00	872.42	15.94
22. 59980131389	05 CIF	RCUIT CARD ASSEN	03J	D	D	G24RQ	8,829.00	4,838.29	2.66
23. 61300132518	52 PO	WER SUPPLY ASSE	05A	D	Е	G21RW	7,709.00	4,224.53	2.88
24. 61300126205	87 PO	WER SUPPLY	05A	D	С	G21RW	9,032.00	4,949.54	2.33
25. 59980122906	92 CIF	RCUIT CARD ASSEN	03J	D	Ε	G21RQ	1,990.00	1,090.52	10.31
26. 59980136920	71 CIF	RCUIT CARD ASSEN	03J	D	E	G21RW	2,027.00	1,110.80	9.61
27. 59980125694	98 CIF	RCUIT CARD ASSEN	03J	D	R	G21RW	2,720.00	1,490.56	7.00
28. 61300110627	25 PO	WER SUPPLY	05A	D		G21RQ	4,430.00	2,427.64	4.20
29. 59980122906	90 CIF	RCUIT CARD ASSEN	03J	D	С	G21RQ	1,043.00	571.56	16.11
30. 59850126206	03 DIF	PLEXER	03C	D	D	G21RW	17,427.00	9,550.00	0.80
31. 59990136026	19 CIF	RCUIT CARD ASSEN	03J	D	Е	G21RW	3,355.00	1,838.54	4.00
32. 59980132570	45 CIF	RCUIT CARD ASSEN	03J	D	Е	G24RW	7,381.00	4,044.79	1.72
33. 59980122907	02 CIF	RCUIT CARD ASSEN	03J	D		G21RQ	1,950.00	1,068.60	6.38
34. 59980136318	70 CIF	RCUIT CARD ASSEN	03J	D	R	G21RW	8,559.00	4,690.33	1.30
35. 59990131806	62 CIF	RCUIT CARD ASSEN	03J	D	R	G21RW	10,961.00	6,006.63	1.00
36. 59980112032		RCUIT CARD ASSEN	03J	D	Е	G21RQ	939.00	514.57	11.62
37. 59980120403	88 CIF	RCUIT CARD ASSEN	03J	D		G21RQ	1,408.00	771.58	7.52
38. 58200124939	51 AN	IPLIFIER,RADIO FRE	03E	D	D	G21RW	58,141.00	31,861.27	0.16
39. 59980131454		RCUIT CARD ASSEN	03J	D	Е	G21RQ	1,240.00	679.52	7.37
40. 59980131389		RCUIT CARD ASSEN	03J	D	Е	G24RQ	8,638.00	4,733.62	1.00
								,	

NUMBER OF SYSTEMS 79

NOTE: ROWS MAY NOT CALCULATE DUE TO ROUNDING

# AN/TTC-47 REPARABLES (DLRs)

	AVERAGE COS	ST		FY 90-94
EXTENDED COST	(W/CREDIT)	AVERAGE QUANT	ITY FIVE	YEAR AVERAGE
(W/CREDIT)	PER	PER		EXTENDED COST
(QTY * UNIT PRICE)	SYSTEM	100 SYSTEMS	QTY	(W/CREDIT)
113,410	1,435.57	53.9241		
103,107	1,305.15	593.9241		
59,021	747.10	3.5316		
49,288	623.90	13.7848		
47,099	596.19	27.7468		
31,936	404.25	10.6203		
27,517	348.32	1.2658		
26,901	340.52	10.0000		
25,628	324.41	2.4684		
22,839	289.10	9.5316		
22,071	279.38	1.4557		
18,590	235.32	31.4810		
16,917	214.14	17.2152		
16,329	206.70	15.7215		
15,855	200.70	1.7595		
14,934	189.04	86.0253		
14,728	186.43	10.7595		
14,589	184.67	4.4684		
14,136	178.94	0.8861		
14,136	178.94	0.8861		
13,906	176.03	20.1772		
12,870	162.91	3.3671		
12,167	154.01	3.6456		
11,532	145.97	2.9494		
11,243	142.32	13.0506		
10,674	135.11	12.1646		
10,434	132.08	8.8608		
10,196	129.06	5.3165		
9,208	116.56	20.3924		
7,641	96.72	1.0127		
7,354	93.09	5.0633		
6,957	88.06	2.1772		
6,818	86.30	8.0759		
6,097	77.18	1.6456		
6,007	76.04	1.2658		
5,979	75.68	14.7089		
5,802	73.44	9.5190		
5,098	64.53	0.2025		
5,008	63.39	9.3291		
4,734	59.92	1.2658		
838,756	85.1%	COST DRIVERS		
147,328	14.9%	OTHERS		
=========				
986,084				

The following table summarizes FY 94 Depot Maintenance Costs from the Master File Maintenance (MFM). Depot maintenance costs are displayed by cost elements for end item maintenance and secondary item maintenance. The OTHER cost columns represent work categories such as progressive maintenance, renovation, and fabrication/manufacture. For reporting purposes, TRANSPORTATION costs recorded in the World Aircraft Logistics Conference (WALC)/Special Aircraft Assignment Mission (SAAM) records are shown in the OTHER maintenance category.

AN/TTC-47 FY 94 DEPOT MAINTENANCE COSTS									
COST		END I	TEM			SECONDARY	′ ITEM		
ELEMENTS		MAINTE	NANCE			MAINTENA	NCE		
	REPAIR	OVERHAUL	OTHER	MODIFICATION	REPAIR	OVERHAUL	OTHER		
CIVILIAN LABOR	0	0	0	0	448	220,708		0	
MILITARY LABOR	0	0	0	0	54	0		0	
MATERIEL	0	0	0	0	311	38,115		0	
TRANSPORTATION	0	0	0	0					
OVERHEAD	0	0	0	0	699	334,374		0	
CONTRACT	0	0	0	0	0	0		0	
OTHER	0	0	0	0	15	6,236		0	
TOTAL	0	0	0	0	1,527	599,433		0	
QTY COMPLETED	0	0	0	0	3	397		0	
AVG COST	0	0	0	0	509	1,510		0	

The table below summarizes FY 94 Intermediate Maintenance Costs from the Work Order Logistics File (WOLF) data. The labor hours and labor costs for Direct Support/General Support Intermediate Maintenance (DS/GS) and Civilian Maintenance are displayed by MACOM and Total Army. MACOM DS/GS LABOR COSTS are calculated by multiplying MACOM labor hours by the Army Manpower Cost System (AMCOS) E-5 composite standard rate (\$16.61). CIVILIAN LABOR COSTS are a summation from the source data.

	AN/TTC-47								
	FY 94 INTERMEDIATE MAINTENANCE COSTS								
	DS/GS LABOR	DS/GS	CIVILIAN	CIVILIAN	CIVILIAN LABOR				
MACOM	HOURS	LABOR COSTS	LABOR HOURS*	LABOR COSTS*	COST/HOUR				
FORSCOM	803	13,338	1,483	45,164	30.45				
USAREUR	1,763	29,283							
EUSA	220	3,654							
USARPAC	112	1,860							
USARSO	0	0							
USASOC	0	0							
TRADOC	1	17	65	1,818	27.97				
ARNG	121	2,010							
USAR	0	0							
TOTAL ARMY	3,020	50,162	1,548	46,982	30.35				

<sup>\*</sup>TRADOC LABOR HOURS and LABOR COSTS include contractor hours and costs.

The following table summarizes FY 90-94 Depot Maintenance Costs. The depot maintenance data are recorded in MFM. FY 94 costs are a summation of the cost elements displayed on the previous page. END ITEM OVERHEAD costs were not separately identified prior to FY 92. TRANSPORTATION costs are recorded in the WALC/SAAM records. Blank columns indicate system was not tracked in the OSMIS database during that fiscal year.

AN/TTC-47 FIVE YEAR DEPOT MAINTENANCE COSTS										
COST ELEMENTS	END ITEM MAINTENANCE					SECONDARY ITEM MAINTENANCE				
	FY 90	FY 91	FY 92	FY 93	FY 94	FY 90	FY 91	FY 92	FY 93	FY 94
CIVILIAN LABOR					0					221,156
MILITARY LABOR					0					54
MATERIEL					0					38,426
TRANSPORTATION					0					
OVERHEAD					0					335,073
CONTRACT					0					0
OTHER					0					6,251
TOTAL					0					600,960
QTY COMPLETED					0					400
AVG COST					0					1,502

The table below sumarizes FY 90-94 Intermediate Maintenance Costs from WOLF. The fiscal year total costs for Direct/General Support Intermediate Maintenance (DS/GS) and Civilian Maintenance are displayed by MACOM and Total Army. MACOM DS/GS labor costs are calculated by multiplying MACOM labor hours by the Army Manpower Cost System (AMCOS) E-5 composite standard rate. DS/GS COST PER HR is the E-5 composite standard rate in FY 94 constant dollars. CIVILIAN LABOR COSTS are a summation from the source data. Blank columns indicate system was not tracked in the OSMIS database during that fiscal year.

AN/TTC-47 FIVE YEAR INTERMEDIATE MAINTENANCE COSTS										
			GENERAL S					CIVILIAN		
	INTI	ERMEDIAT	E MAINTEN	IANCE (DS	/GS)		MAIN	ITENANCE	(CIV)	
MACOM	FY 90	FY 91	FY 92	FY 93	FY 94	FY 90	FY 91	FY 92	FY 93	FY 94
FORSCOM					13,338					45,164
USAREUR					29,283					
EUSA					3,654					
USARPAC					1,860					
USARSO					0					
USASOC					0					
TRADOC					17					1,818
ARNG					2,010					
USAR					0					
TOTAL ARMY					50,162					46,982
LABOR HRS					3,020	•				1,548
COST PER HR					16.61					30.35

The following list shows the FY 94 Secondary Item - Rebuilds/Overhauls Cost Drivers recorded in the MFM. AVG COST TO REBUILD/OVERHAUL is calculated by dividing the costs in FY 94 TOTAL COST TO REBUILD/OVERHAUL by FY 94 QTY COMPLETED.

AN/TTC-47 FY 94 DEPOT SECONDARY ITEM MAINTENANCE - REBUILDS/OVERHAULS COST DRIVERS								
			FY 94					
		FY 94	TOTAL COST	FY 94	AVG COST			
		AMDF	TO REBUILD/	QTY	TO REBUILD/			
NSN	NOMENCLATURE	PRICE	OVERHAUL	COMPLETED	OVERHAUL			
5805-01-120-2929	POWER PROCESSOR	4,858	428,124	103	4,157			
5835-01-125-5767	TRANSPORT,MAGNET	23,983	84,634	14	6,045			
5995-01-121-6623	CABLE ASSEMBLY S	1,298	44,369	67	662			
5835-01-098-3628	CARTRIDGE, MAGNET	401	36,247	186	195			
5998-01-120-3212	CIRCUIT CARD ASS	939	4,306	10	431			
6130-01-139-2514	POWER SUPPLY: PP	1,131	1,753	17	103			

The following list shows the FY 94 Secondary Item Maintenance - Repairs Cost Drivers recorded in MFM. AVG COST TO REPAIR is calculated by dividing the costs in FY 94 TOTAL COST TO REPAIR by FY 94 QTY COMPLETED.

AN/TTC-47 FY 94 DEPOT SECONDARY ITEM MAINTENANCE - REPAIRS COST DRIVERS								
	FY 94	FY 94	FY 94					
	AMDF	TOTAL COST	QTY	AVG COST				
NOMENCLATURE	PRICE	TO REPAIR	COMPLETED	TO REPAIR				
SPEECH SECURITY	1,930	1,527	3	509				
	NOMENCLATURE	PEPOT SECONDARY ITEM COST DRIV FY 94 AMDF NOMENCLATURE PRICE	COST DRIVERS  FY 94 FY 94  AMDF TOTAL COST  NOMENCLATURE PRICE TO REPAIR	POST DRIVERS  FY 94 FY 94 FY 94  AMDF TOTAL COST QTY  NOMENCLATURE PRICE TO REPAIR COMPLETED				

The following list shows the FY 90-94 Secondary Item - Rebuild/Overhauls Cost Drivers recorded in MFM. These five year Cost Drivers were revised from previous years' reports, see Appendix A, Section 13 for further explanation. AVG COST TO REBUILD/OVERHAUL is calculated by dividing the costs in FY 90-94 TOTAL COST TO REBUILD/OVERHAUL by FY 90-94 QTY COMPLETED.

AN/TTC-47 FIVE YEAR DEPOT SECONDARY ITEM MAINTENANCE - REBUILDS/OVERHAULS COST DRIVERS								
			FY 90-94					
		FY 94	TOTAL COST	FY 90-94	AVG COST			
		AMDF	TO REBUILD/	QTY	TO REBUILD/			
NSN	NOMENCLATURE	PRICE	OVERHAUL	COMPLETED	OVERHAUL			
5805-01-120-2929	POWER PROCESSOR	4,858	428,124	103	4,157			
5835-01-125-5767	TRANSPORT, MAGNET	23,983	84,634	14	6,045			
5995-01-121-6623	CABLE ASSEMBLY S	1,298	44,369	67	662			
5835-01-098-3628	CARTRIDGE, MAGNET	401	36,247	186	195			
5998-01-120-3212	CIRCUIT CARD ASS	939	4,306	10	431			
6130-01-139-2514	POWER SUPPLY: PP	1,131	1,753	17	103			

The following list shows the FY 90-94 Secondary Item - Repairs Cost Drivers recorded in MFM. These five year Cost Drivers were revised from previous years' reports, see Appendix A, Section 13 for further explanation. AVG COST TO REPAIR is calculated by dividing the costs in FY 90-94 TOTAL COST TO REPAIR by FY 90-94 QTY COMPLETED.

AN/TTC-47 FIVE YEAR DEPOT SECONDARY ITEM MAINTENANCE - REPAIRS							
		OST DRIV					
		FY 94	FY 90-94	FY 90-94			
		AMDF	TOTAL COST	QTY	AVG COST		
NSN	NOMENCLATURE	PRICE	TO REPAIR	COMPLETED	TO REPAIR		
5810-00-434-3644	SPEECH SECURITY	1,930	1,527	3	509		

# **CHOOSE A VOLUME FOR MORE SYSTEMS**



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